

PROUD TO BE AMERICANS



Southern California DX Club member K6RO flies the Stars and Stripes

Soap Box— Words from our President

Chuck — KR6C

Greetings fellow DXers,

Ahhh, fall is in the air, the days are becoming cooler and the nights longer. This is the last month before we fall back to standard time and lose those precious daylight hours and settle in for the long evenings. The band conditions are still very good and should continue through out the year as we slowly slide toward quieter times. A few minutes ago I just opened an envelope which



had my 3Y0C QSLs from a January 1, 2001 QSO. I hope next year starts out as well as this one! I

would like to thank Don, N6IC, and our members for their goodwill and patients during last month's presentation. As we all know, Murphy is alive and well. I'm sure Don will have lots of new photos to share with us in the future. Speaking of photos, by the time you receive this bulletin, several of our members will have left and returned from their IOTAPedition to NA-144, Santa Rosa Is-

land, and several others over this year have been to many other exotic locations. We would all like to see and hear about these adventures and look forward to a presentation or two in the future. I would like to see more of our members, including myself, get involved in these off-site operations. I think it would be exciting for our club to officially plan and sponsor a So Cal DX Club DXpedition or IOTAPedition. We have several qualified individuals who can show those of us who never have experienced an off-site operation what it's all about. Any comments?

Looking slightly to the future, Skip has announced the location of this year's Holiday Party. We will once again return to the Proud Bird Restaurant. This will allow several of our members who live down south the opportunity to once again join us. The board has discussed the possibility of alternating the location between north, south and east on a yearly basis to keep things fresh and to help in spreading the social activities throughout the southern California area. As I announced at the last meeting we only have two regular meetings left for this year then the holiday party, fol-

lowed by the new year and elections for the 2002 board. Nominations for board positions are open and Skip will be generating that list over the next two months presenting the proposed slate at the Holiday dinner. If anyone is interested in contributing a little time and effort to this very worth while cause, please let one of the board members know. I can't tell you how much I have learned and how much fun I have had working with everyone. Those of you who have been here before me know what I'm talking about, those who haven't are missing a great opportunity to contribute to the success of a great club and to the goodwill of Amateur Radio.

As I finish this message I am watching the local news and listening to the predictions of things to come. This is a turning point in American History and our hearts go out to all who have suffered and our prayers to those brave people who will be defending our freedom for years to come. I'm proud to see the support from of all our brothers and sisters in this country and the tremendous support from our DX friends abroad. I have worked several DX stations over the past couple of weeks who experience on a daily basis the

(Continued on page 3)

Next General Meeting

The SCDXC meets the second Thursday of the month. Our next meeting will be held OCTOBER 11, 2001 at Syd Kronenthal Park in Culver City. The park is located 4 blocks west of La Cienega Blvd. and 2 blocks south of Washington Blvd. From the 10 Freeway exit La Cienega south to Washington Blvd. Turn right (west) 4 blocks to McManus Ave (it's La Cienega Ave to the right, McManus to the left). Turn left (south) 2 blocks to the Park. The street dead-ends at the parking lot.

Please do not park in the school lot.

Soap Box —

(Continued from page 2)

kind of tragedy we have just seen in our country. I have found with all the uncertainty there's nothing like a nice long QSO with an old friend or the thrill of working an all time new one and realizing, this is a freedom many people world wide will never experience. I cannot think of a better hobby which promotes world-wide goodwill and the preservation of freedom on a daily bases.

That's because, DX IS!

3D2 DXpedition

Will, K6NDV just sent a message that he is on the way to 3D2 and will be on the air in a few days.

September 11, 2001

Our condolences and thoughts are with those whose loved ones and friends were lost or hurt.

The Veeeeeep Speaks

de Skip KJ6Y



I hope all of you that showed up at the ARRL Southwest Convention had a good time, maybe picked up a new radio or other piece of equipment, and had a chance to stop by the SCDXC booth to say "hello". Carl, WU6D and Cathy, W6VC manned it on Friday evening and Saturday, with help from Charlotte, KB6FXS and myself. Others stopped by at times and lent their support.

Several new and renewed members were signed up. We also sold a few T-Shirts, pins and patches.

Carl and Cathy also did a program on beginning DXing. Marilyn, N6GIL, Pat, W6VXN, Rich, W6VX and myself got up early Saturday morning to catch their performance at 8:30 AM. There was a good crowd and they did a wonderful job with a lot of audience participation.

Band conditions seem to be getting better over the last few days. Even worked a couple of news. By the time you read this, a group of us from the club should be on Santa Rosa Island, IOTA NA-144. Hope to work all the club members. One of the harder jobs being VP is coming up with a program every month. If you have a program or know someone who does that might be of interest, let me or the next VP know.

Our annual Holiday Party will be on Dec 13th. We will be back at the Proud Bird near LAX. Mark the date and look for more



DX Convention LOGO Contest



LOGO designs are needed for the patch, convention pins, and the tee shirt. Send your designs to Carl, WU6D, as soon as possible.



Voting on Golf shirt design will be at the November meeting. Hope you have your sketch pads out and are drawing up a great design. Our person who is in charge on the golf shirt, Ed WU6I, will get your great design to the golf shirt person and will be ready for all those who buy with their registration. You will be able to pick them up in Visalia.



Keep the design simple (remember the reduced size of the pins).



Spotting Derby

I had hoped to recover the data for the August derby. As I mentioned last month, it was lost when the hard drive at the K6EXO node died. Sorry to report that I have had no luck. So, on to this month.

Spotter Score	Spots	
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-		
K6YRA	76	276
W6AUG	110	206
W6VX	47	171
WA6TLA	53	154
AD6KQ	78	140
W6LAX	55	131
KG6OK	27	94
N6HY	44	82
W06M	30	74
N6RT	15	50

de K6EXO



WA5VGI	22	49
W6ZH	21	48
W6KK	18	46
KR6C	17	31
K6CH	14	30
W6RT	10	27
N6HC	9	23
AI6Z	6	23
N6AV	6	23
N6DHZ	9	22
K6IRA	13	19
W6EJJ	4	18
W6SR	11	16

KN6H	9	15
W6Y00	7	15
N7CQQ	5	15
K6YUI	6	13
N6IC	5	11
KC6X	3	11
K6GX0	7	10
NQ6N	2	10
N60U	6	8
W6FW	3	7
KJ6Y	5	6
K6FR	2	6
W3SE	2	5
W6RJ	3	3
K6FG	1	3
W6YY	1	3
N6KZ	2	2
W8DX	2	2
K6JW	1	2
K6ACZ	1	1
KC6T	1	1
K6SY	2	0
WB6PSY	2	4
K6LD	1	0
NY6Y	1	0
WA6WXD	1	0



AD6KQ shows his new WAZ!

New Propagation Editor at CQ

After more than 50 years of writing CQ magazine's monthly Propagation column, George Jacobs, W3ASK, will be stepping down as the magazine's Propagation Editor at the end of the year. Tomas Hood, NW7US, Takes Over Column in January, 2002

URL for W6ELProp

The URL for W6ELprop the latest version of this classic propagation prediction software is .
<http://www.qsl.net/w6elprop/>.
 Shel is providing this as freeware.

HOLIDAY
CELEBRATION

DEC.13, 2001
PROUD BIRD

Club Nominations

The nomination committee wants your inputs. Send an e-mail to KJ6Y@AOL.COM if you have a nomination or if you want to run for an office.

DX Convention Programs wanted.

Would you like to "present" at the DX Convention in Visalia?

Do you have a suggestion for a program?

Drop a line to K6EXO@arrl.net and tell us what you have in mind.

Photos and Articles wanted.

Tell the gang what you have been doing. Send notes to the editor at K6EXO@arrl.net.

E-Mail Address

Let us know when you change e-mail addresses.

Ham Puzzle



Last month you were asked to calculate the number of Qs the multi-op station and our buddy made in the contest.

The answer is:

The multi op station made 30,500 contacts, while the single op made 6100 contacts.

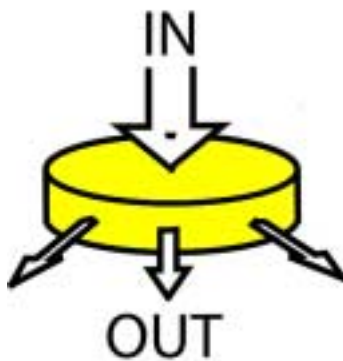
Now here is the brain twister for October.

As everyone knows the resistance, R , of a block of conductive material of length L , width W , height H and resistivity, Re , where the current flow is along the long dimension, the length L , is $R = Re \times L/A$. $A = W \times H$ is the cross-sectional area of the block through which the current flows. For example, what is the resistance of a mile of No.12 (80 mil dia.) copper wire, where the resistivity of copper is $Re = 0.056$ micro ohm feet? Using the above formula gives R

By Milt, W6RJO

$= 0.056E^{-6} \times 5280/Pi \times (.04/12)^2$
 $= 8.47$ ohms. Here, the cross-sectional area A is circular, $Pi(04/12)^2$ feet². The well known constant $Pi = 3.1416$

Now consider a cylindrical disc made of lead 3 inches in diameter and 1 inch thick, with a resistivity $Re = 8.3$ micro-ohm inches. Current flows into the top face and out of the sides, but not out through the bottom face, which is plugged by insulation. What, is the corresponding expression for its resistance and what is its value?



Hint: Use one-fourth of the disc radius for the length. If you find that the resistance does not depend on the disc diameter you are on the right track.



God Bless America

*God Bless America,
 Land that I love
 Stand beside her, and
 guide her
 Thru the night with a light
 from above.
 From the mountains, to the
 prairies ,*



*To the oceans, white with
 foam
 God bless America
 My home sweet home.*

*God Bless America,
 Land that I love
 Stand beside her,
 And guide her,
 Through the night
 With the light from above,
 From the mountains,
 To the prairies,
 To the ocean,
 White with foam,
 God bless America,
 My home sweet home.
 God bless America,
 My home sweet home.*

Irving Berlin

Propagation—October 2001 by Shel, W6EL

These predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the CQ WW SSB.

Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 200, corresponding to a sunspot number of 155, and an average geomagnetic field are assumed.

Sunrise/sunset times are at the DX location. All times are UTC. Good luck and good DX from Shel, W6EL.

4X Israel - 10/27 to 10/28 -
Beam 24 degrees
Sunrise/sunset (on 10/27)
0356/1451
80: 0230-0300.
40: 0100-0400.
20: 2130-0700.
15: 1500-1800.
10: 1630-1700.

9M6 East Malaysia - 10/27 to
10/28 - Beam 297 degrees
Sunrise/sunset (on 10/27)
2206/0955
80: 1130-1400.
40: 0930-1400.
20: 0730-1730.
15: 1600-1900.
10: 1700-1800 and 2200-0300.

A5 Bhutan - 10/27 to 10/28 -
Beam 333 degrees
Sunrise/sunset (on 10/27)
0011/1116
80: Around 1300.
40: 1100-1430.
20: 1330-1730 and 0830-0900.
15: 0000-0330 and around
1600.
10: 0100-0130.

D4 Cape Verde - 10/27 to
10/28 - Beam 74 degrees
Sunrise/sunset (on 10/27)
0735/1905
80: 0130-0730.
40: 0030-0830.
20: 2200-1000.
15: 1400-0230.
10: 1500-0030.



HS Thailand - 10/27 to 10/28 -
Beam 314 degrees
Sunrise/sunset (on 10/27)
2312/1048
80: 1230-1400.
40: 1030-1500.
20: 0830-1730.
15: 1600-1930 and 2230-0430.
10: 1700-1830 and 2330-0230.

GD Isle Of man - 10/27 to
10/28 - Beam 34 degrees
Sunrise/sunset (on 10/27)
0715/1649
80: 0230-0730.
40: 0030-0930.
20: 1230-1600 and 2130-2400.
15: 1500-2000.
10: 1630-1730.

QSLs we remember

It was October 1994 when a group of SCDXers showed up at the Great Wall in China. The DX Convention was written up by the JA CQ magazine. Recognize any of these chaps?

And here is the QSL that was sent. Any one have it?



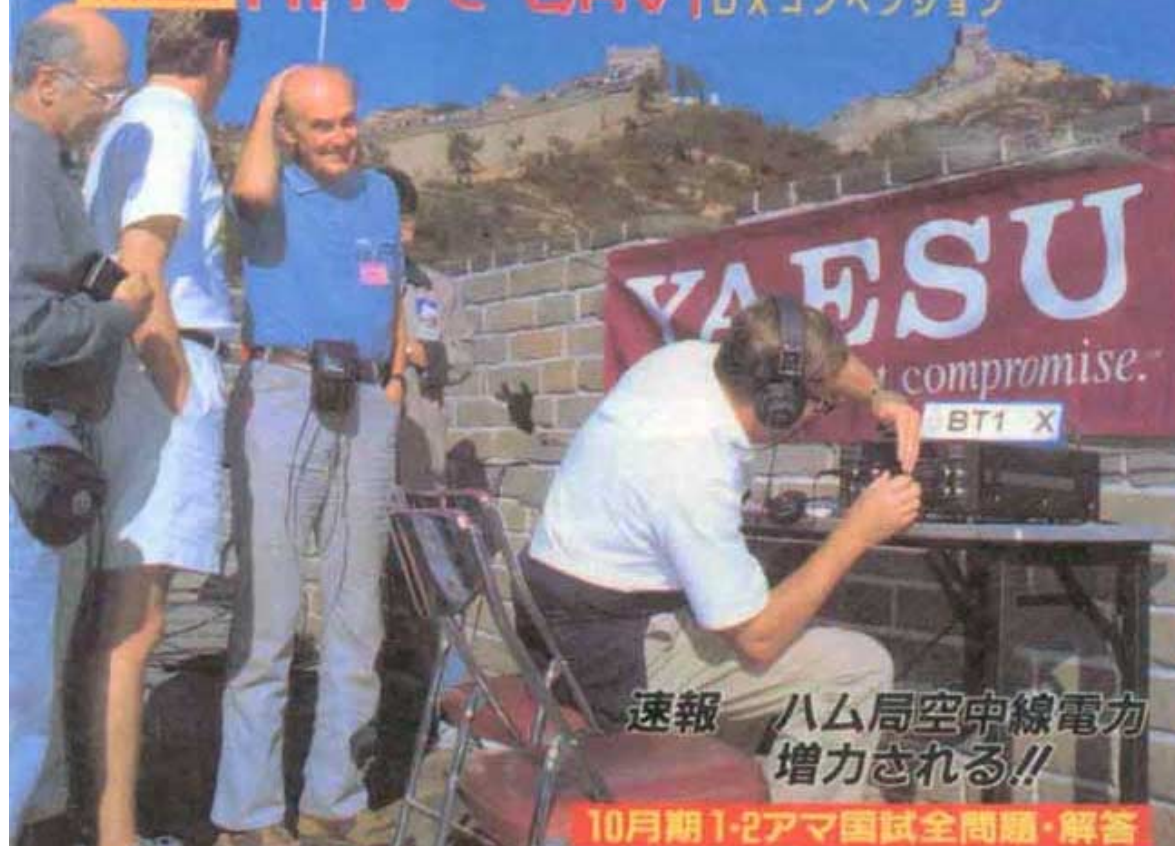
CQ ham radio

'95 12

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144/430MHzアンテナ・IC-TTデュオ

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Emergency Ideas

Here is some general advice for survival in an emergency.

If terrorism strikes expect cellular phone systems will go out due to the overloading of the system. Also your regular phones may be disrupted and the state of emergency may result in 1/3 of your region's lines being turned off for periods of time so that the system doesn't overload. Thus, develop a plan for you and your family members so that you can either meet or be assured they will know how to regain contact with you. Also consider that if family members work or frequently travel to another city, roads may be locked or unsafe to travel. Thus, arrange for them to divert to a close friend's house in the city they frequent. Have them stay there until the "all clear" is given. You (and they) will be more assured of their safety. Have backup friends, too. Consider you will not be able to communicate with them for at least four to 24 hours -again, AT LEAST.

Frequently refuel your vehicles. The last thing you want is to run out of gas. Gas stations need electricity to run and power may not be available.

ALWAYS carry cash and small dollar bills. In a situation with communications failure, no store can process credit card/ATM transactions. Have \$40 in loose bills stored in a secret spot in your car that you use the most. This way, if you get caught on the road without cash, you have some cash.

Keep enough freshly bottled water and food on hand for ONE WEEK.

It is a good idea to have a portable emergency kit in a large duffle bag should you ever need to be evacuated. Essential items should include medicines (for one week's supply), toilet paper, hand sanitizer, water/food, flashlights, portable radios with plenty of batteries, pen and paper, whistle, rope, duct tape, blankets, general toiletries, and anything else you feel to sustain you for ONE WEEK.

Pets. Do NOT leave pets unattended. Make sure you have appropriate carriers and extra water and food for them. It is a good idea to buy a small bag of pet food and store it with the emergency duffle bag.

In extreme cases, the Red Cross and local governments utilize Amateur Radio as a way

to pass welfare traffic. The terrorist acts in NYC left Ham Radio as the ONLY means of communications in or out of the city.

If you evacuate, it is best to go to the Red Cross and have HAM radio pass welfare traffic to your loved ones across the country.

If you are home when a situation occurs, STAY THERE. DO NOT go out and drive around or wander.

STAY OFF THE PHONE. Calling everyone in the world ties up the phone system. It is best to CALL ONE party out of state and have them contact everyone else to let them know you are okay.

DONT PANIC. Just be mindful of the circumstances. Just be prepared.



New Members

K8RD	Ed Warren	386 Bent Twig Av	Camarillo	CA	93021	805	388-0615
AK6X	Robert Hosken	624 N. Guadalupe #C	Redondo Beach	CA	90277	310	374-8866
W6YI	Jenny Arther	4371 Dorthea	Yorba Linda	CA	92886		
W6JEA	James Arnett	7443 Flintlock Ct	Highland	CA	92364	909	862-3787
N6VUY	Joe Vazquez	1522 Tern Ct	Ventura	CA	93003	805	658-1885
W6LFO	Robert Brucker	25071 Timber	Mission Viejo	CA	92619	949	380-0117
W6NSV	Richard Somers	1000 Villa Grove Dr	Pacific Palisades	CA			

Who We Are

The BULLETin is published monthly by the Southern California DX Club and is mailed to all club members.

Please notify the BULLETin publishing team if you do not receive your BULLETin, have a change of address, or have found an error.

Please direct all submissions for the BULLETin to the editor.

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Duane, AA6EE is offering SCDXC members discount prices on Call book & ARRL items. When you purchase the Call book Summer 2001 CD you will have free access to worldwide changes that have occurred since the CD was published. This online lookup will allow you to get new call signs instantly, as they are issued.

Call book CD 2001 Summer Edition: \$38.95 including s/h USA

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NEW: Reflections II by Walt Maxwell: \$18.95

NEW: Antenna Zoning for the Radio Amateur (#8217 - \$49.95): \$44.95

NEW: Ham Radio Magazine CD-ROMs (1968-1990 #HRCD \$149.85):

\$139.95 including s/h USA

NEW: Travel Plus for Repeaters CD v5 2001-2002: \$34.95 LTO

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